



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3551-11
Job Sheet 204882



Part No: D3551-11

Job Qty: 4 pcs *1002* JAN 1 0 2020

Part Name: Hook And Loop Tie



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/23/19

Job Tracking No:

Due Date: 1/17/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV A IPP Rev:A New Issue 06-09-27 JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	4 pcs	1/17/20	1/17/20	0.00	0.00	Purchasing - 1		
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	4 pcs	1/17/20	1/17/20	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Dart Aerospace Ltd.
1270 Aberdeen Street
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C/NADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S247182



Part: D3551-11

Job No: 204882

Serial No/Batch: S247182

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 01/13/20

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				Packaging 2 - 37 - B4B	
				QC 6 - 9	DAS
120 QC 6	4 pcs	1/17/20	0.00 0.00	QC 6 - 68	JAN 16 2020 68
				QC 6 - 61	9-89
				QC 6 - 40	
				QC 6 - 81	
130 Packaging 3-1 - Stock - B4B	4 pcs	1/17/20	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	DAS
				Packaging 3 - 4 - B4B	74
				Packaging 3 - 5 - B4B	9-89
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
140 QC 21 - SA	4 pcs	1/17/20	0.00 0.00	QC 21 - SA - 21	DAS
				QC 21 - SA - 70	21
				QC 21 - SA - 53	JAN 17 2020

Part Op 100 - Issue P/O: _____ Purchase Part Number: 6605K56 Supplier: Mc Master Carr
Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs), Ensure certificate of conformity is attached
120 - (QC6- All purchased or subcontracted products)
130 - (Identify as per dwg & Stock Location: _____)
140 - (QC21- Final Inspection - Work Order Release)

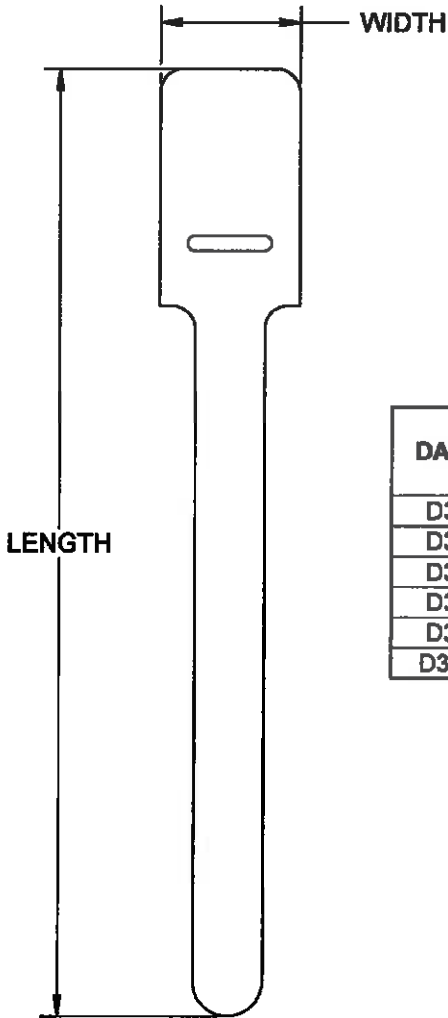
Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
6605K56	Hook And Loop Tie D3551-11	4 pcs (1 ea)	100-Purchasing	5247178
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	6605K56	4	0	0
Part Specifications				
Specifications could not be found.				

Plex 12/23/19 7:38 AM Dart.lajeunesse.marie



DESIGN <i>LE</i>	DRAWN BY <i>LE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>qp</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3551	REV. A SHEET 1 OF 1
DATE 06.08.28		TITLE HOOK AND LOOP TIE	SCALE NTS
REV A	DATE 06.08.28	DESCRIPTION NEW ISSUE	

SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. *204882 HLT*
14-12-23

DART P/N	LENGTH (In)	WIDTH (In)	MCMASTER-CARR P/N	SPEEDTECH P/N
D3551-1	6	1	6605K51	SW.75X6BK889
D3551-3	8	1	6605K52	SW.75X8BK889
D3551-5	11	1	6605K53	SW.75X11BK889
D3551-7	15	1.5	6605K54	SW1.5X15BK889
D3551-9	18	1.5	6605K55	SW1.5X18BK889
D3551-11	24	1.5	6605K56	SW1.5X24BK889

D3551-X HOOK AND LOOP TIE

MATERIAL: BLACK BACK-TO-BACK HOOK AND LOOP MATERIAL, FLAME-RETARDANT NYLON

NCR No. _____		Job: _____		Part No. _____					
DISPOSITION		DEPARTMENT/PROCESS							
Rework ☐		Cross tube ☐ Eng. (Non-AW) ☐							
Scrap ☐		Small Fab ☐ Prod. Eng. Coord. ☐							
Use-as-is ☐		Finishing ☐ Rec/Store/Packaging ☐							
Skid-tube ☐		Engineering ☐							
Machining ☐		Water Jet ☐							
Large Fab ☐		Supplier ☐							
Quality ☐		MRB (QS1042) ☐							
Date : _____		Sequence #: _____		QTY Affected : _____					
Description Work Order Deviation		Disposition							
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Other/Details: _____ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐							
						Completed By _____			
						Lead hand / Supervisor _____			
						QC / QA Coordinator _____			



Dart Aerospace Ltd.
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Tel (613) 632-5200

PURCHASE ORDER
POHB045533



Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045533

PO Date: 1/10/20

Due Date: 1/17/20

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

JAN 10 2020

Items

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		16823		85195A999	Giant Swiss Arm w/o Mag. Base	Firmed	-	1/23/20	1 Ea	0 Ea	1 Ea	\$435.76/Ea	\$435.76
2		3495T51		1/pk	Heavy Duty Wire Rope Thimble - for Lifting, 18-8 Stainless Steel, for 5/8" Rope Diameter	Firmed	-	1/17/20	4 Ea	0 Ea	4 Ea	\$15.90/Ea	\$63.60
3	205201	5462K62		1/pk	Supra Heavy Duty Hose Clamp Stainless Steel, W4 79-85 D5616-3 : AS PER DWG D5616 REV. B	Firmed	-	1/17/20	20 Ea	0 Ea	20 Ea	\$12.34/Ea	\$246.80
4		601.2045		6641A41	RTV (LOCTITE 598) : RTV, Loctite 598 EXP: DATE REQUIRED AT 6 MONTH SELF LIFE	Firmed	-	1/17/20	8 Ea	0 Ea	8 Ea	\$14.36/Ea	\$114.88
5	205228	6264K72		1/pk	Half Link D5039-5 : AS PER DWG D5039 REV. B	Firmed	-	1/17/20	4 pcs	0 pcs	4 pcs	\$7.80/pcs	\$31.20



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PURCHASE ORDER
POHB045533



Items

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
6	205096	63215K34	D2611 REV. C		Bearing (D2611) : AS PER DWG D2611 rev. C	Firmed	-	1/17/20	40 Ea	0 Ea	40 Ea	\$17.24/Ea	\$689.60
						X40		JAN 13 2020				OP	
7	204882	6605K56		5/pk	Hook And Loop Tie D3551-11 : AS PER DWG D3551 REV.A	Firmed	-	1/17/20	10 pcs	0 pcs	10 pcs	\$3.09/pcs	\$30.90
						X10		JAN 13 2020				OP	
8	205215	6L094		6264k52 1/PK	Master Link D5039-3 : AS PER D5039 REV.B	Firmed	-	1/17/20	24 Ea	0 Ea	24 Ea	\$3.46/Ea	\$83.04
						X24		JAN 14 2020				OP	
9		8183K6		1/pk	Wire Guide/Grip	Firmed	-	1/17/20	4 Ea	0 Ea	4 Ea	\$9.83/Ea	\$39.32
						X4		JAN 14 2020				OP	
10	205431	D6209P		1630T14 / 1630T35 5 FT	U-Channel Extrusion : Various STC's	Firmed	-	1/17/20	5 ft	0 ft	5 ft	\$16.026/ft	\$80.13
11	205323	SIL/F36X36X1/16		8612K61	Gasket receive sf	Firmed	-	1/17/20	60 sf	0 sf	60 sf	\$9.0183333/sf	\$541.10
Line Item Note: 5 pcs = 60 sf													
12	204889	6519T14		10 ft length/pcs	Tubing D5528-1 : AS PER DWG D5528 REV. A PCS OF 10 FT LONG REQUIRED	Firmed	-	1/17/20	20 Ea	0 Ea	20 Ea	\$50.70/Ea	\$1,014.00
						X20		JAN 13 2020				OP	
Line Item Note: 20 pcs cut to 10 ft length													
Grand Total:												\$3,370.33	

	Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada Tel (613) 632-5200	PURCHASE ORDER POHB045533 
Order Notes		
Procurement Quality Clauses A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A032 DOCUMENT SPECIAL REQUIREMENTS A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM A049 SUPPLIER AWARENESS Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.		

Plex 1/10/20 9:17 AM Dart.Lavoie.Chantal

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: N/A

Purchase Order
POHB045533
Order Placed By
Chantal Lavoie
McMaster-Carr Number
7433523-01

Page 1 of 1
01/10/2020

Line	Product	Ordered	Shipped
2	3495T51 Heavy Duty Wire Rope Thimble - for Lifting, 18-8 Stainless Steel, for 5/8" Rope Diameter	4 Each	4
3	5462K62 Tight-Seal Easy-Install Bolt Clamp for Soft Hose and Tube, 304 Stainless Steel, 3-1/8" to 3-11/32" ID	20 Each	20
4	6641A41 Flexible Gasket Maker Sealant, Loctite 598, 2.36 oz. Tube	8 Each	8
5	6264K72 Adding-and-Connecting Link for ANSI Number 40-SS Single Strand Corrosion-Resistant Roller Chain	4 Each	4
6	63215K34 Corrosion-Resistant Swivel Joint, Lubrication-Free, 3/8" ID, 13/16" OD	40 Each	40
7	6605K56 Hook and Loop Cable Ties, Flame-Retardant, 24" Long, Packs of 5	2 Packs	2
8	6264K52 Connecting Link for ANSI Number 40-SS Single Strand Corrosion-Resistant Roller Chain	24 Each	24
9	8183K6 Brass Submersible Cord Grip, Metric Threads, for 0 12"-0.2" Cord OD, M8 Knockout Size	4 Each	4
11	6519T14 Ultra-Chemical-Resistant Versilon PVC Tubing, 3/8" ID, 9/16" OD, 10 Feet Long	200 Feet	200

Expected to ship

1	85195A999 Giant Swiss Arm Only, 19" Total Height, #16823	1 Each	1 Jan 17-23
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Certificate of compliance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog. Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.

RECEIVED

JAN 13 2020

DART AEROSPACE LTD.

Sarah Weinberg
Compliance Manager